

COMPOSITION OF ISOMALTR-COATING SUSPENSIONS
70 °C, 75% DS

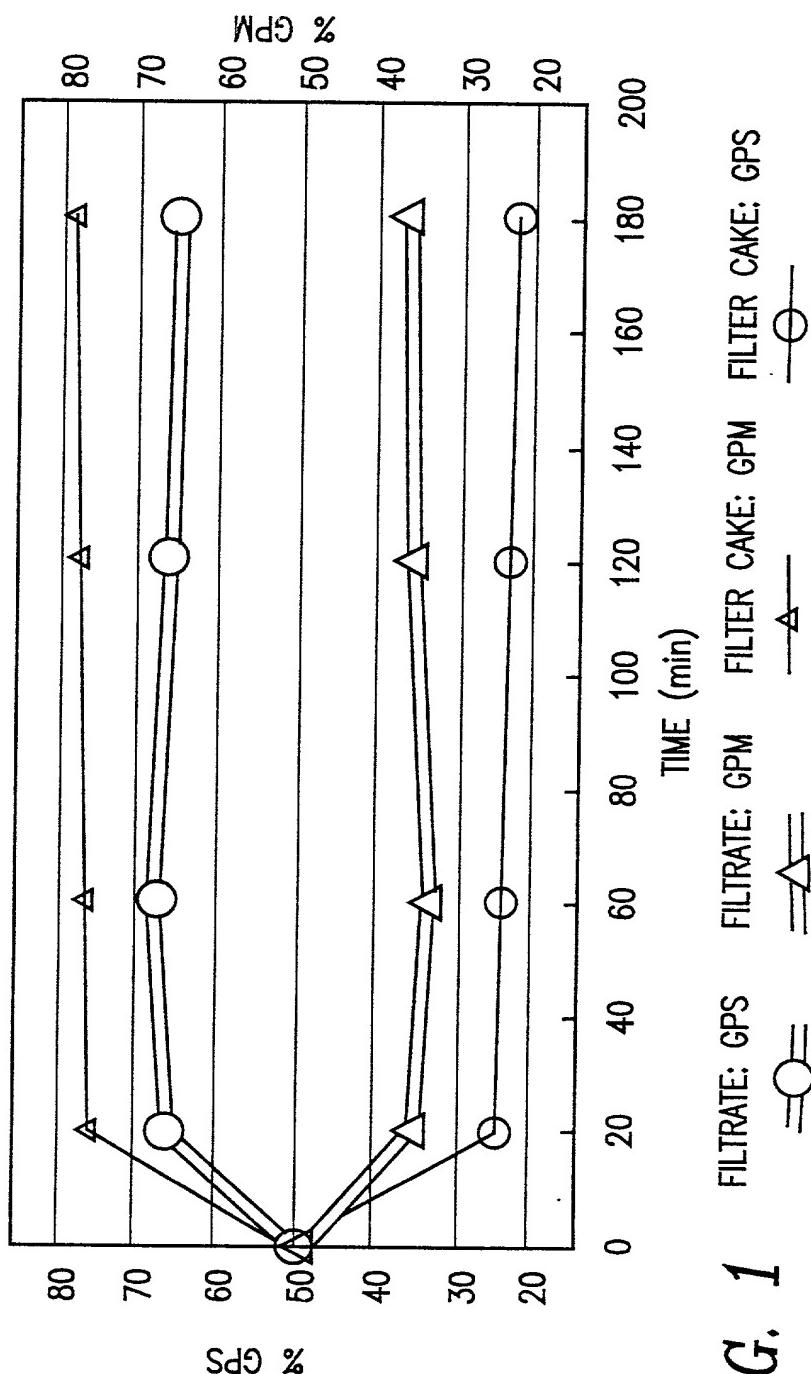


FIG. 1 FILTRATE: GPM FILTER CAKE: GPM FILTER CAKE: GPS

COMPOSITION OF ISOMALT^R-COATING SUSPENSIONS
70 °C, 80% DS

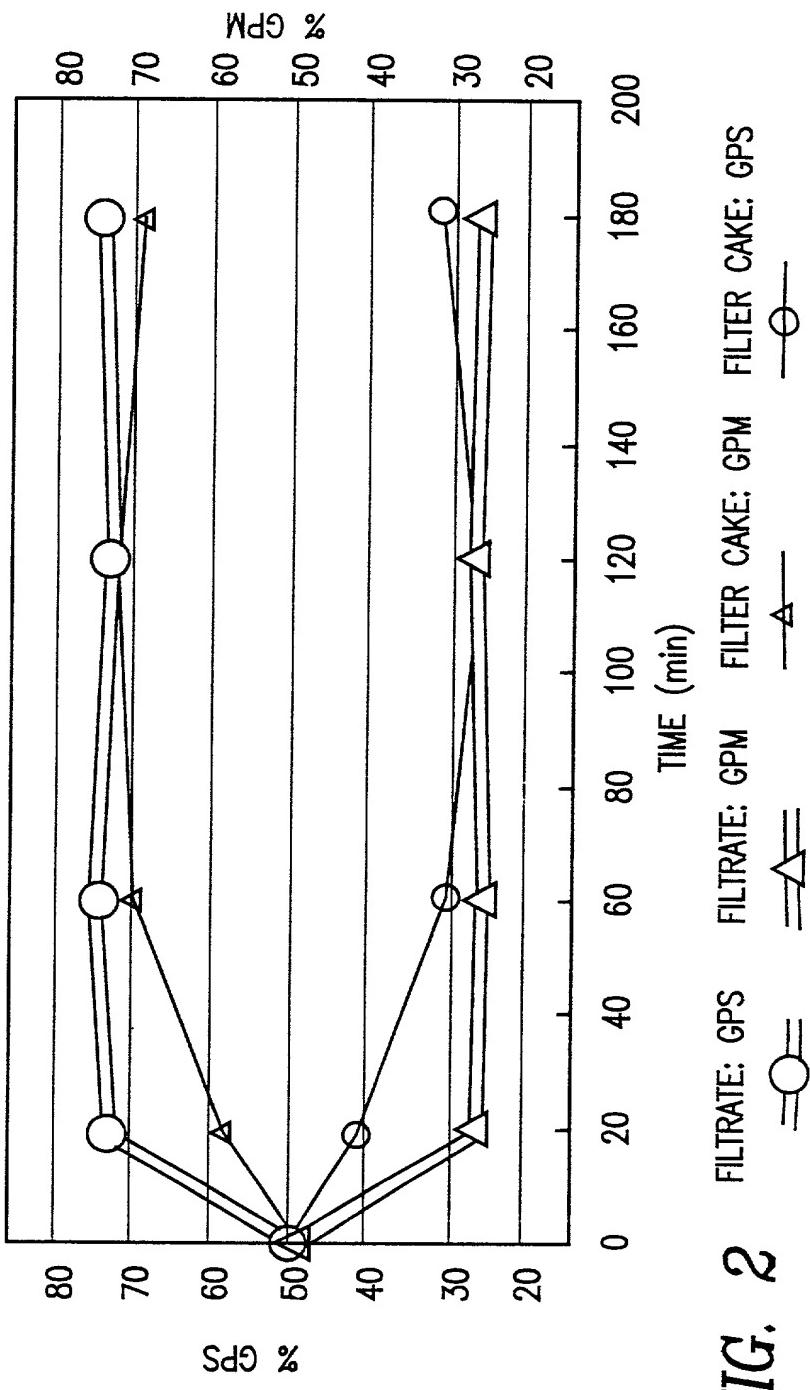


FIG. 2 FILTRATE: GPS FILTER CAKE: GPM FILTER CAKE: GPS
 —○— FILTRATE: GPS —△— FILTER CAKE: GPM —○— FILTER CAKE: GPS
 —△— FILTER CAKE: GPS

COMPOSITION OF ISOMALT^R-COATING SUSPENSIONS
60 °C, 75% DS

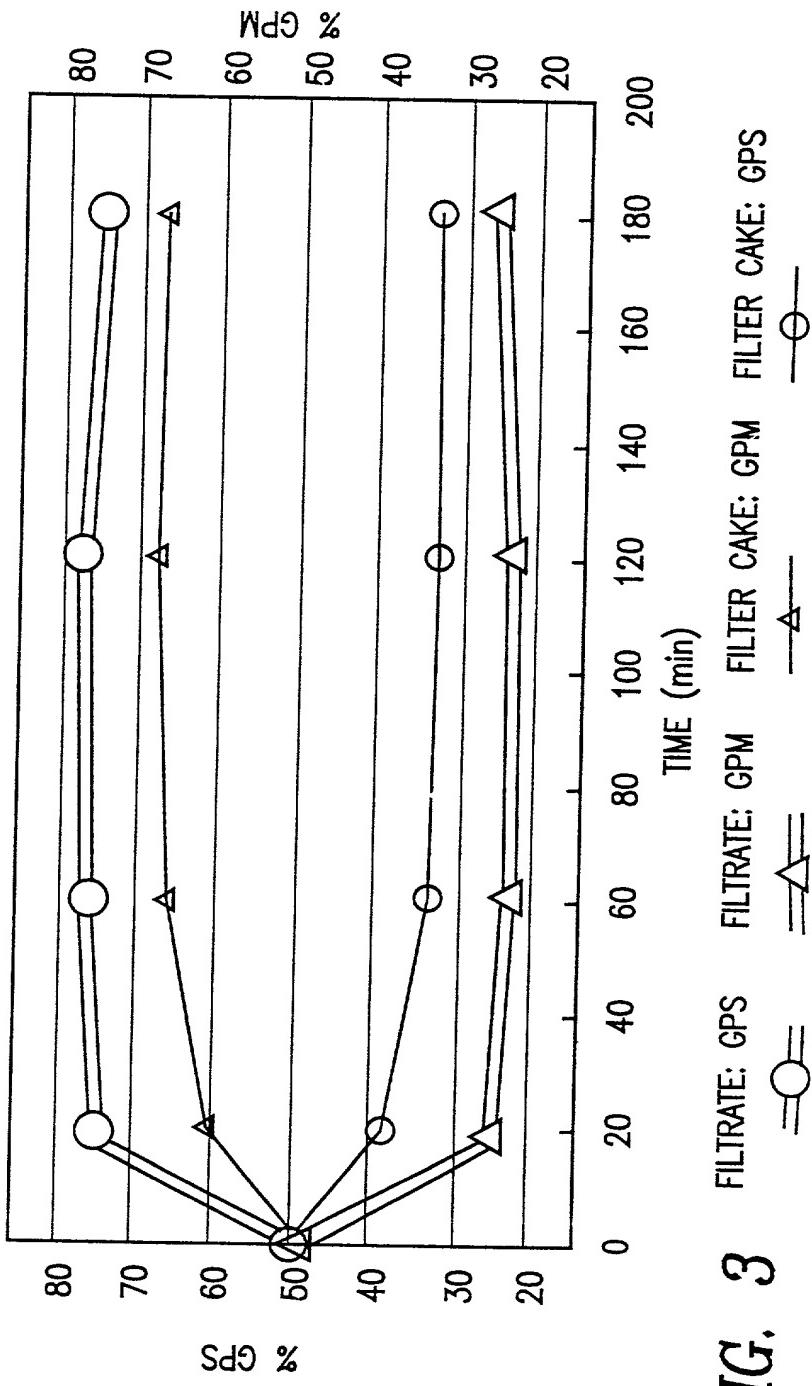


FIG. 3 FILTRATE: GPS FILTER CAKE: GPM FILTER CAKE: GPS
—○— —△— —○—

COMPOSITION OF ISOMALTR^R-COATING SUSPENSIONS
60 °C, 65% DS

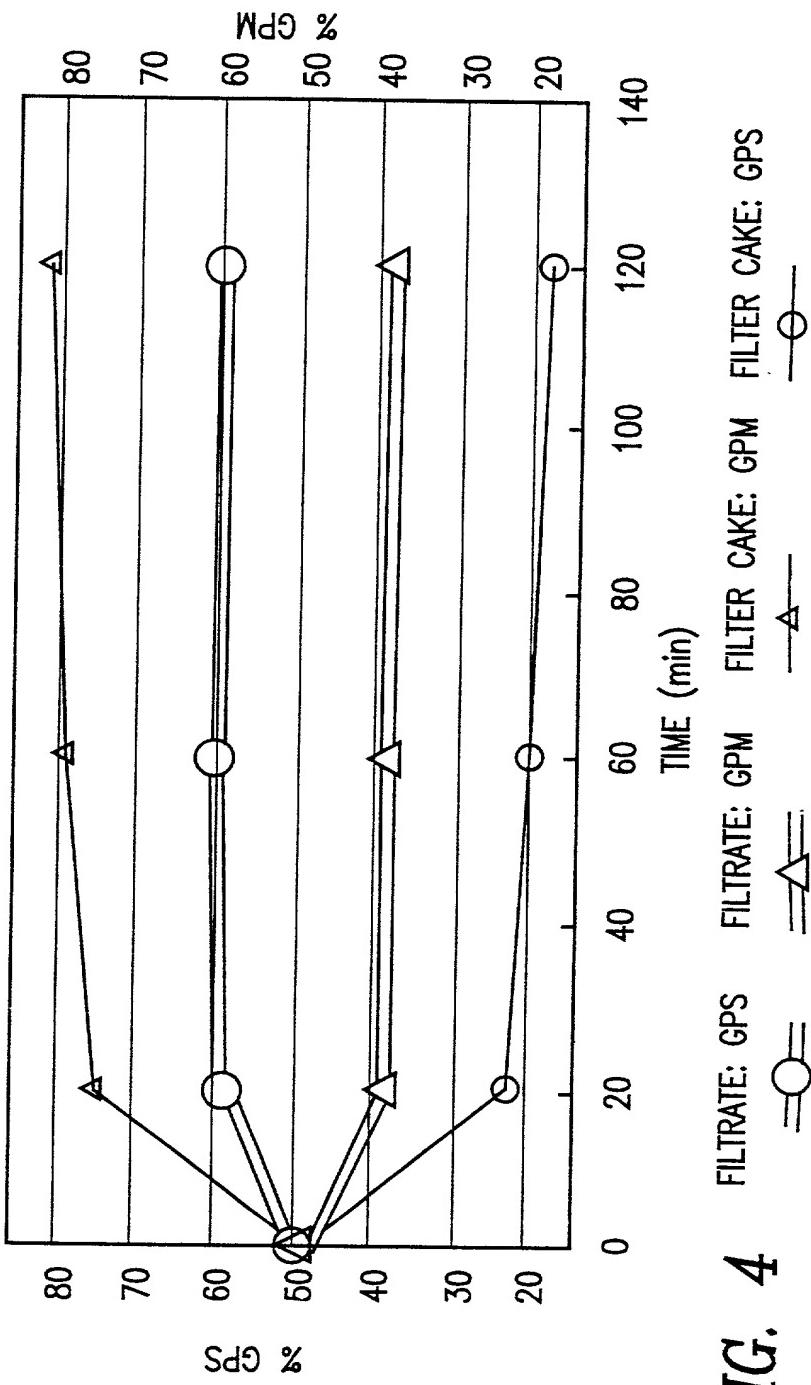


FIG. 4 FILTRATE: GPS FILTRATE: GPM FILTER CAKE: GPM FILTER CAKE: GPS

COMPOSITION OF ISOMALT^R-COATING SUSPENSIONS
50 °C, 70% DS

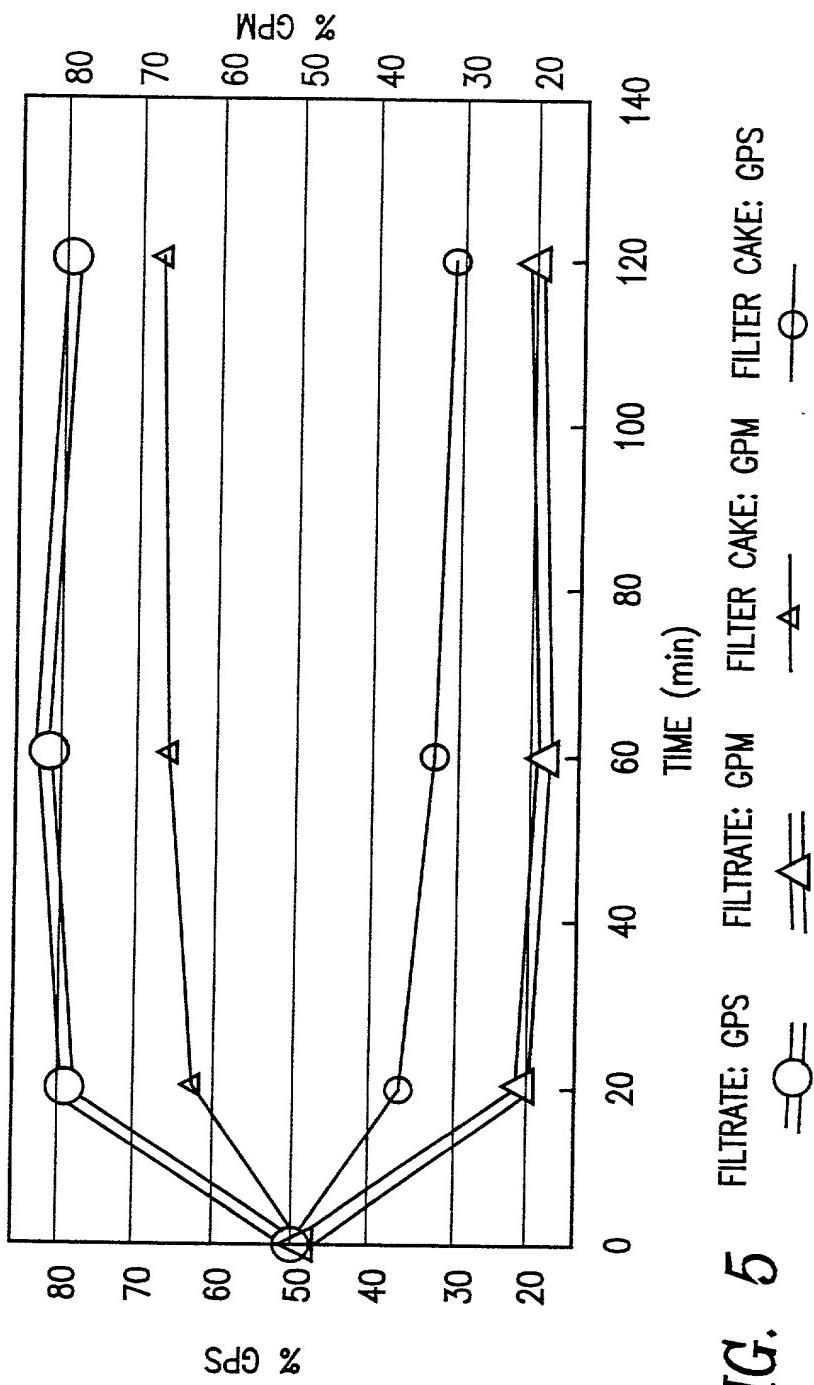


FIG. 5

FILTRATE: GPS FILTRATE: GPM FILTER CAKE: GPS
 —○— —△— ——

SOLUBILITY OF ISOMALT^R IN WATER (g/100 g SOLUTION)

TEMPERATURE (°C)	ISOMALT (R)
0	8.5
2	10.1
4	11.7
6	13.3
8	14.9
10	16.5
12	18.1
14	19.7
16	21.3
18	22.9
20	24.5
22	26.0
24	27.6
26	29.2
28	30.8
30	32.4
32	34.0
34	35.6
36	37.2
38	38.8
40	40.4
42	42.0
44	43.6
46	45.2
48	46.8
50	48.4
52	50.0
54	51.6
56	53.2
58	54.7
60	56.3
62	57.9
64	59.5
66	61.1
68	62.7
70	64.3
72	65.9
74	67.5
76	69.1
78	70.7
80	72.3

FIG. 6

B_x VALUES OF SATURATED "ISOMALT^R" SOLUTIONS
DRY SUBSTANCE (B_x)

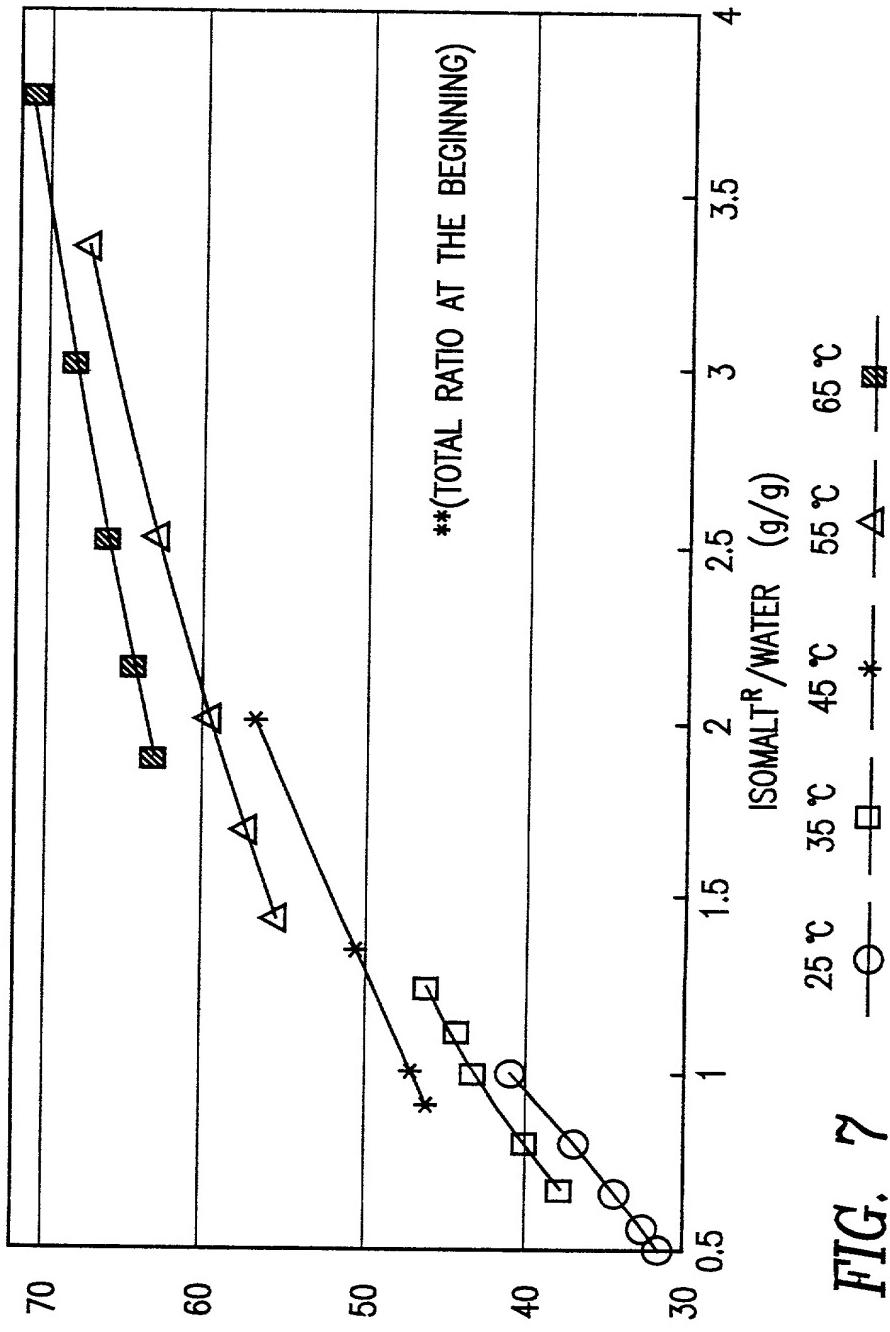


FIG. 7

**COMPOSITION OF SATURATED "ISOMALT^R" SOLUTIONS
RATIO (GPS/GPM)**

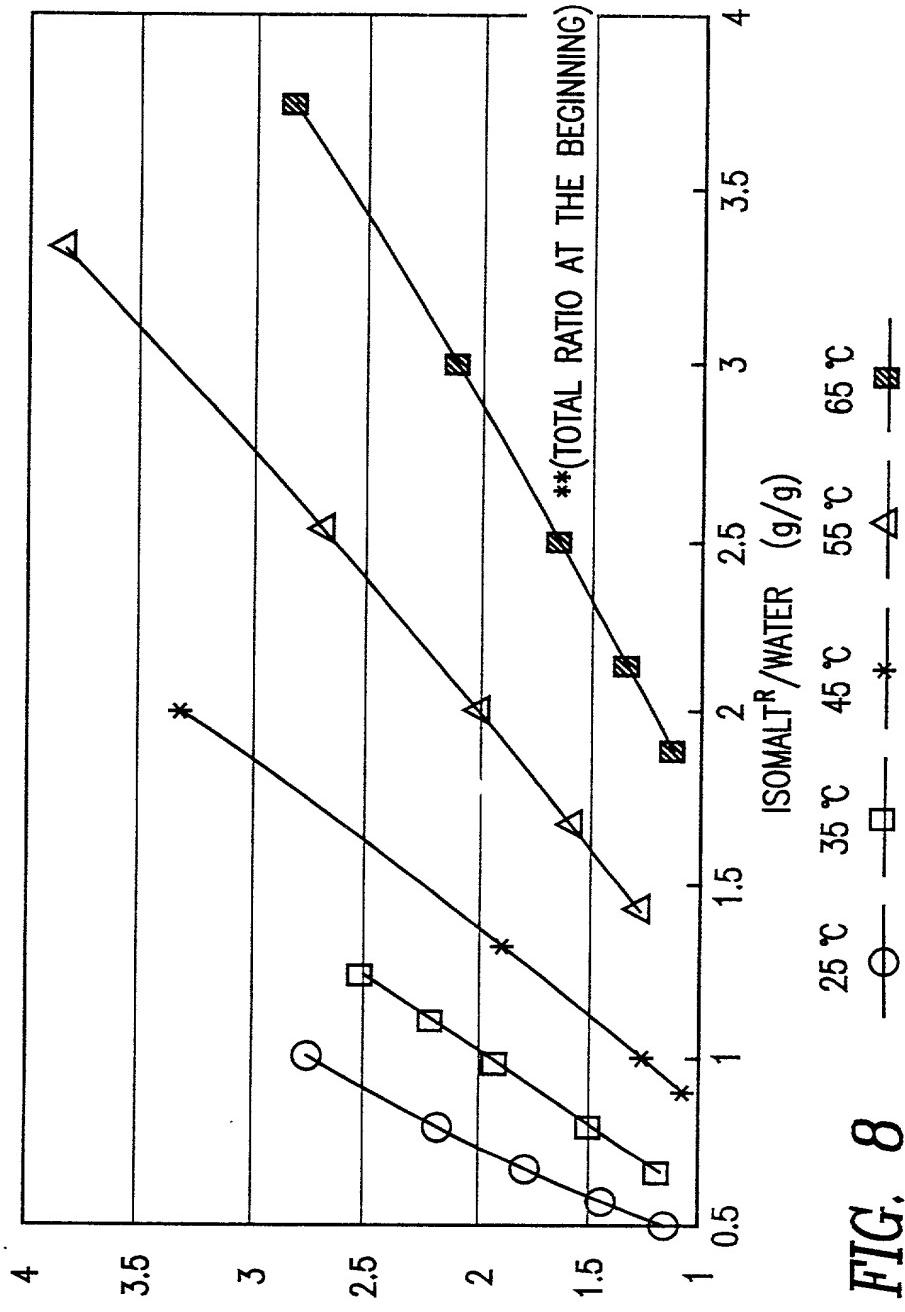


FIG. 8

DISSOLUTION KINETICS OF MODEL COMPRESSED MATERIALS
GPS-RICH FRACTION (80% GPS)
GPM-RICH FRACTION (86% GPS)

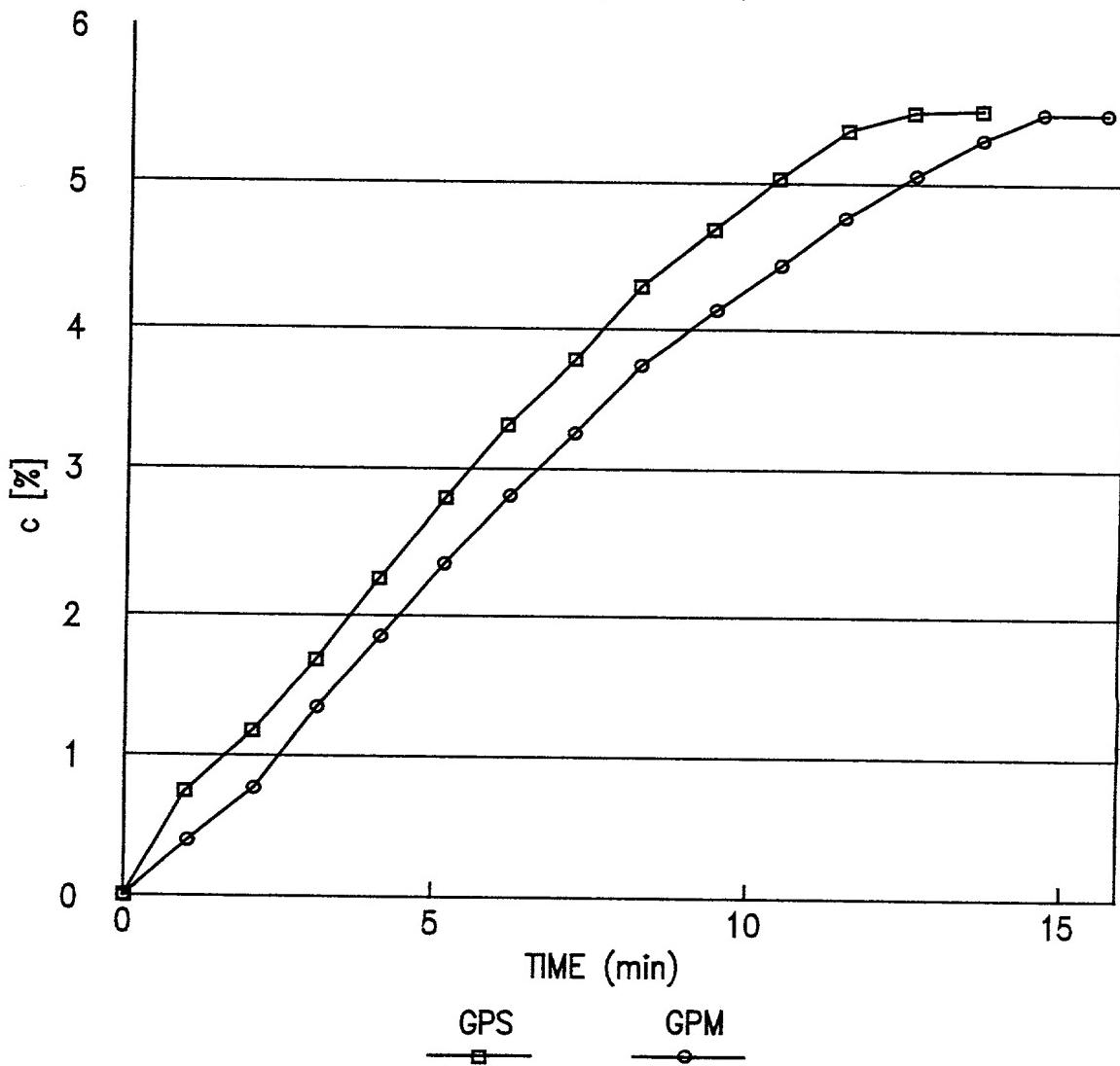


FIG. 9

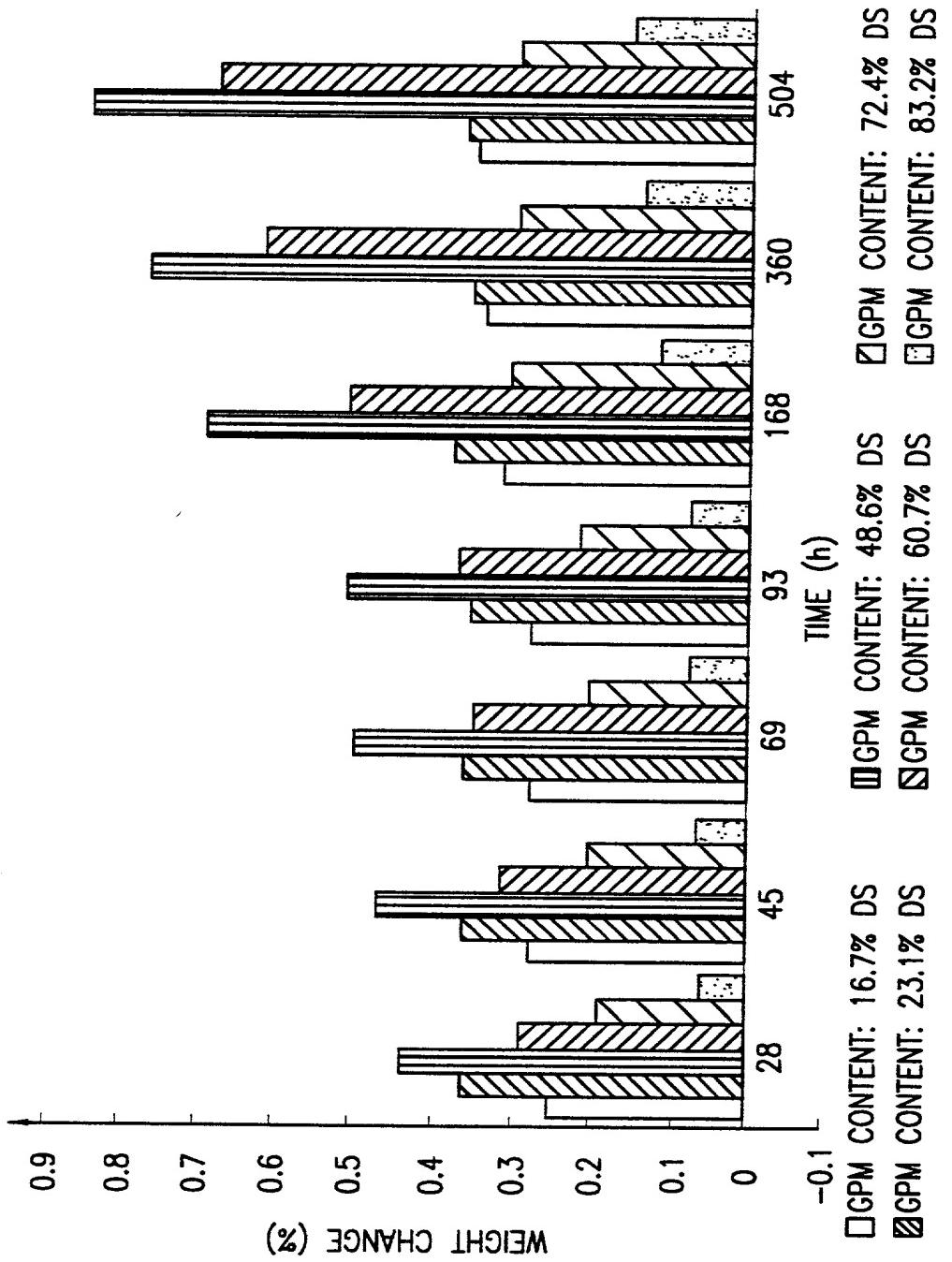


FIG. 10